

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[y\[1\] v\[1\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.JF02746}attP2](#)

RRID:BDSC_27667

Type: Organism

Proper Citation

RRID:BDSC_27667

Organism Information

URL: <https://n2t.net/bdsc:27667>

Proper Citation: RRID:BDSC_27667

Description: Drosophila melanogaster with name y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02746}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Tbh, UAS, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 27667

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_27667, BL27667

Organism Name: y[1] v[1]; P{y[+t7.7] v[+t1.8]=TRiP.JF02746}attP2

Record Creation Time: 20240911T222448+0000

Record Last Update: 20260725T195159+0000

Ratings and Alerts

No rating or validation information has been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF02746}attP2.

No alerts have been found for y[1] v[1]; P{y[+7.7] v[+1.8]=TRiP.JF02746}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Meschi E, et al. (2024) Compensatory enhancement of input maintains aversive dopaminergic reinforcement in hungry Drosophila. *Neuron*, 112(14), 2315.

Song T, et al. (2023) Dietary cysteine drives body fat loss via FMRamide signaling in Drosophila and mouse. *Cell research*, 33(6), 434.

Li K, et al. (2023) Belly roll, a GPI-anchored Ly6 protein, regulates Drosophila melanogaster escape behaviors by modulating the excitability of nociceptive peptidergic interneurons. *eLife*, 12.

González Segarra AJ, et al. (2023) Hunger- and thirst-sensing neurons modulate a neuroendocrine network to coordinate sugar and water ingestion. *eLife*, 12.

Pyakurel P, et al. (2018) Nicotinic acetylcholine receptor (nAChR) mediated dopamine release in larval Drosophila melanogaster. *Neurochemistry international*, 114, 33.

Youn H, et al. (2018) A subset of octopaminergic neurons that promotes feeding initiation in Drosophila melanogaster. *PloS one*, 13(6), e0198362.

Schretter CE, et al. (2018) A gut microbial factor modulates locomotor behaviour in Drosophila. *Nature*, 563(7731), 402.